



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 58913

Application ID: 10605493 

Title of Invention: Improved Electrical Contact for  
Downhole Drilling Networks

First Named Inventor: David Hall

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-10-02

Effective Receipt Date: 2004-04-13

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 2492

Attorney Docket Number: 66-0037

Total Fees Authorized: 180.0

Payment Category: Deposit Account

Deposit Account Number: 180584

Deposit Account Name: Jeffery E. Daly

Access Code: \*\*\*\*

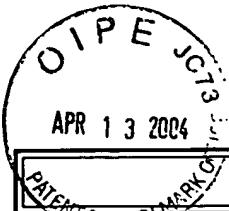
RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2004-04-13

RAM Sequence Number: 8

Digital Certificate Holder: cn=Jeffery Daly,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: e331e775373ef3910518ecfdb52acb589c409f89



APR 13 2004

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Improved Electrical Contact for Downhole Drilling Networks	
Application Number:	10/605493 	
Date:	2003-10-02	
First Named Applicant:	Mr. David R. Hall	
Confirmation Number:	2492	
Attorney Docket Number:	66-0037	
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Submitted by:	Elec. Sign.	Sign. Capacity
Mr. Jeffery E. Daly Registered Number: 44,640	Jeffery E. Daly	Agent
Documents being submitted	Files	
us-fee-sheet	66-0037IDS-usfees.xml	
	us-fee-sheet.xsl	
	us-fee-sheet.dtd	
us-ids	66-0037IDS-usidst.xml	
	us-ids.dtd	
	us-ids.xsl	



Comments



## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	Improved Electrical Contact for Downhole Drilling Networks		
Application Number:	10/605493		
Date:	2003-10-02		
First Named Applicant:	Mr. David R. Hall		
Attorney Docket Number:	66-0037		
Art Unit:	2833		
<b>TOTAL FEE AUTHORIZED \$180</b>			
Patent fees are subject to annual revisions on or about October 1st of each year.			
<b>BASIC FILING FEE</b>			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180
<b>AUTHORIZED BILLING INFORMATION</b>			
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			
Deposit account number:	180584		
Access Code	*****		
Deposit name:	Reed Tool Co.		
Deposit authorized name:	Jeffery E. Daly		
Signature:	Jeffery E. Daly		
Date (YYYYMMDD):	2004-04-13		
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.			



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Improved Electrical Contact for Downhole Drilling Networks
Application Number:	10/605493
Confirmation Number:	2492
First Named Applicant:	David Hall
Attorney Docket Number:	66-0037
Art Unit:	2833
Search string:	( 00749633 or 02178931 or 02301783 or 02354887 or 02379800 or 02414719 or 02659773 or 02662123 or 02974303 or 03079549 or 03090031 or 03186222 or 03194886 or 03209323 or 03227973 or 03518608 or 03696332 or 03793632 or 03807502 or 03879097 or 03930220 or 03957118 or 03989330 or 04012092 or 04087781 or 04095865 or 04215426 or 04220381 or 04348672 or 04445734 or 04537457 or 04578675 or 04605268 or 04660910 or 04683944 or 04698631 or 04722402 or 04785247 or 04788544 or 04806928 or 04884071 or 04901069 or 04914433 or 04924949 or 05008664 or 05052941 or 05148408 or 05248857 or 05278550 or 05302138 or 05332049 or 05334801 or 05371496 or 05454605 or 05455573 or 05505502 or 05517843 or 05521592 or 05568448 or 05650983 or 05691712 or 05743301 or 05810401 or 05833490 or 05853199 or 05856710 or 05898408 or 05908212 or 05924499 or 05942990 or 05955966 or 05959547 or 05971072 or 06030004 or 06041872 or 06045165 or 06046685 or 06057784 or 06104707 or 06108268 or 06123561 or 06141763 or 06173334 or 06177882 or 06188223 or 06196335 or 06223826 or 06367565 or 06392317 or RE35790 or 04121193 or 04126848 or 02633414 or 02982360 or 05311661 or 05517843 or 02178931 or 02197392 or 02249769 or



02531120 or 02748358 or 03170137 or  
 03253245 or 04496203 or 06209632 or  
 06405795 or 06655464 or 06641434 or  
 06670880 or 20020135179 or 20020193004 or  
 20030070842 or 20030213598 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	2	02178931	1939-11-07	Crites et al	B1		
	3	02301783	1942-11-10	Lee	B1		
	4	02354887	1944-08-01	Silverman et al	B1		
	5	02379800	1945-07-03	Hare	B1		
	6	02414719	1947-01-21	Cloud	B1		
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APR 13 2004

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## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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	2	20020193004	2002-12-19	Boyle et al	A1		
	3	20030070842	2003-04-17	Bailey et al	A1		
	4	20030213598	2003-11-20	Hughes	A1		

## Signature

Examiner Name	Date